

IN THE CLAIMS

Please cancel all pending claims and enter new claims 14-33 as follows:

14. A composition comprising an antibody or antibody fragment which specifically binds a KUZ polypeptide consisting of an amino acid sequence selected from the group consisting of SEQ ID NO:2, SEQ ID NO:4, SEQ ID NO:6, and SEQ ID NO:8.
15. A composition according to claim 14, wherein the amino acid sequence is residues 320-673 of SEQ ID NO:2.
16. A composition according to claim 14 wherein the amino acid sequence is residues 212-454 of SEQ ID NO:4.
17. A composition according to claim 14, wherein the amino acid sequence is SEQ ID NO:6.
18. A composition according to claim 14, wherein the amino acid sequence is residues 213-455 of SEQ ID NO:8.
19. A composition according to claim 14, wherein the amino acid sequence is SEQ ID NO:2.
20. A composition according to claim 14, wherein the amino acid sequence is SEQ ID NO:4.
21. A composition according to claim 14, wherein the amino acid sequence is SEQ ID NO:8.
22. A composition comprising an antibody or antibody fragment which specifically binds a dominant-negative mutant of a KUZ polypeptide, said mutant consisting of (a) an amino acid sequence selected from the group consisting of SEQ ID NO:2, 4 and 6, wherein the protease domain is deleted, or (b) SEQ ID NO:2, wherein glutamate at residue 606 is substituted with alanine.

23. A composition according to claim 14, wherein the antibody or fragment thereof specifically binds the extracellular domain of the KUZ polypeptide.

24. A composition according to claim 14, wherein the antibody or fragment thereof specifically binds the intracellular domain of the KUZ polypeptide.

25. A composition according to claim 14, wherein the antibody is, or the fragment is a portion of, a polyclonal antibody.

26. A composition according to claim 14, wherein the antibody is, or the fragment is a portion of, a monoclonal antibody.

27. A composition according to claim 14, wherein the antibody is, or the fragment is a portion of, a single-chain antibody.

28. A composition according to claim 14, wherein the antibody is, or the fragment is a portion of, a mouse antibody.

29. A composition according to claim 14, wherein the antibody is, or the fragment is a portion of, a human antibody.

30. A composition according to claim 14, wherein the antibody is, or the fragment is a portion of, a mouse-human chimeric antibody.

31. A composition according to claim 14, wherein the antibody or the fragment is labeled.

32. A composition according to claim 14, wherein the antibody or the fragment is fluorescently labeled.

33. A method for making an antibody according to claim 14, comprising the step of immunizing a

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